Minimisation of poisonous gases in Power Generation

2623. SHRI CHHOTUBHAI PATEL: Will the Minister of POWER be pleased to state:

(a) whether Government have, recently, initiated talks with Germany in order to reduce poisonous gases in power generation;

(b) if so, what are the details thereof; and

(c) what steps are being taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (c) An Indo German Power Plant Seminar on clean use of Coal was organised in January, 1992, As a follow up of this Semihar, a Task Force has been set up to examine the feasibility of coal gasification and Combined Cycle Power Generation in which Germany has considerable expertise. Other possible areas of cooperation between India and Germany in regard to environment friendly technologies for power sector are coal benefication; fluidised bed combustion; flue gas cleaning and desulphurisation, fly ash utilisation; Oxides of Nitrozen reduction technologies; and on-line pollution monitoring system.

Steps taken by the Government to minimise pollution from the existing power plants includes retrofitting and upgradation of electro-statie precipitation installation of such other pollution control system as are needed to comply with the prescribed pollution control standards under the renovation and Modernisation Programme of old Power Plants. Before a new proposal for the installation of a Thermal Power Project is approved, it is ensured that the impact of the power plant on the environment is within the prescribed limits/standards.

Power crisis in Uttar Pradaesh

2624. SHRI ISH DUTT YADAV: Will the Minister of POWER be pleased ot state:

(a) whether the power supplied to Uttar Pradesh falls short of its requirement;

(b) if so, what was the requirement and supply of power during each of the last three years;

(c) whether the availability of power in Uttar Pradesh is less in comparison to other States of the country; and

(d) if so, what steps are being taken by Government to bring Uttar Pradesh at par with other States?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) and (b) The power supply position in Uttar Pradesh during 1989-90 to 1991-92 was as under:—

(All Figs. in MU ne

	1989-90	1990-91	1991-92
Estimated Requirement	27580	29940	31540
Availability	24667	26758	28280
Shortage	2913	3182	3260
%Shortage	10.6	10.6	10.3